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JUL 27 2006

67097-360; EH-10974

REMARKS

Applicant has amended Figure 4, and has amended the claims.

As to the examiner's question, "laue'ding" is an inspection technique for crystal orientation.

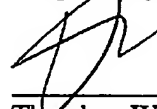
The rejection of the claims under 35 U.S.C. §112 is believed overcome with the amendments.

The rejection of the claims over several prior art references is contested. The prior patents to Bishop and Frey do not disclose the shape now required by independent claim 25. The examiner relies upon the Wang patent to propose modifying the shape. Wang, while showing a core pin having an elliptic shape would not suggest any modification with regard to the base references. The shape of the core pin of Wang is derived in part to minimize stress caused by a corresponding hole in the part it will hold. The structure required by the claims and the Bishop and Frey patented devices do not require any corresponding hole, and thus, there is no true suggestion to combine these references. To make this distinction even clearer, new dependent claim 60 is included which specifically recites that the at least one support element is formed to be integral with the adjacent solid core portions.

Simply, none of the claims are properly rejected over the prior art. An indication of allowability of all claims is in order.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,




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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States patent and Trademark Office, fax number (571) 273-8300, on July 27, 2006.

  
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Laura Combs